



NC Capital Area **Metropolitan Planning Organization**

WELCOME!

***Due to COVID-19, this meeting is being held online.
The meeting will begin shortly.***

Please be prepared to mute your audio following roll call.

Call In: 650-479-3208 Meeting Code: 479 100 407 Meeting Password: MEET

PUBLIC COMMENTS/PUBLIC HEARING SPEAKER SIGN UP SHEET:
<https://docs.google.com/spreadsheets/d/1rMZXrvONRTdamuL0D-qK1Gp1UZBSNBuN9DWIOS14IE8/edit?usp=sharing>

Download Presentation Slides: <https://campo.legistar.com/Calendar.aspx>



NC Capital Area **Metropolitan Planning Organization**

Executive Board Meeting

April 15, 2020

4:00 PM

1. Welcome and Introductions
2. Adjustments to the Agenda
3. Ethics Statement:

In accordance with the State Government Ethics Act, it is the duty of every Executive Board member to avoid conflicts of interest.

Does any Executive Board member have any known conflict of interest with respect to matters coming before the Executive Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

3. Ethics con't.

Executive Board members and alternates are required by law to file certain financial disclosures called the **Statement of Economic Interest (SEI)** and **Real Estate Disclosure (RED)** forms with the State Ethics Commission.

These two forms are due within 60 days of appointment and then every year thereafter.

Failure to file may result in fines of up to \$500 annually for an Executive Board member.

As of 2019, the State Ethics Commission has a **new electronic filing system:**

<https://ef.ncsbe.gov/>

4. Public Comments

5. Consent Agenda

5. Consent Agenda

5.1 Executive Board March 18, 2020 Draft Minutes

Requested Action:

Approve the Executive Board March 18, 2020 Draft Minutes.

5.2 Funding and Partnership Agreements for UPWP Activities

Requested Action:

Authorize the Executive Director to execute partnership and funding agreements as outlined in the MPO's adopted Unified Planning Work Programs.

5.3 FFY 2020 FTA Section 5307, 5340, and 5339 and CARES Act Distribution

Requested Action:

Approve the sub-allocation of FFY 2020 Section 5307, 5340, and 5339 funds and the CARES Act funds in the amounts shown in the attached letter to the Federal Transit Administration.

5.4 FY2020-2029 Transportation Improvement Program Amendment #1

Requested Action:

Receive as information.

5.5 Delegation of Authority to Execute FY 20 Wake Transit Work Plan Project Agreements

Requested Action:

Authorize the Executive Director to execute all agreements to which CAMPO is a party that are part of the FY 2020 Wake Transit Work Plan, and any amendments thereto.

5.6 2020 NCDOT Bicycle and Pedestrian Planning Grant Applications

Requested Action:

Adopt the resolutions of support.

6. Public Hearings

6.1 CAMPO Bonus Allocation Methodology

CAMPO Bonus Allocation

STI law provides Bonus Allocation funding for:

- Local funding participation
 - ½ of local contribution
- Highway Tolling
 - ½ value of toll revenue bonds
 - ½ forecasted revenue for 1st 10 years –operation costs
 - \$100 million maximum
 - Must be programmed within toll county
- Programming Limitations
 - 10 percent Regional/Division Needs
 - Must be obligated within 5 years
 - Use on highway or highway-related projects only

CAMPO Bonus Allocation

Guiding Principles

- Inclusion in the Metropolitan Transportation Plan (MTP)
- Logical Nexus to Generating Source of Bonus Allocation Funds
- Recognition of Funding Challenges with Strategic Transportation Investment law
- Recognition of Funding Opportunities with Strategic Transportation Investment law

BA Methodology – local contribution

- MPO works with contributing local government to determine existing MTP projects suitable for programming with Bonus Allocation funds.
- MPO Executive Board approves all bonus allocation funding

BA Methodology – Tolling Generated

- Four Phases of Analysis for Candidate Project Prioritization

Phase I – determine study area for candidate selection

Phase II – analyze MTP projects using Triangle Regional Model (TRM)

Phase III – analyze intersection and operational improvements
(non-modeled projects)

Phase IV – compare benefits between candidate projects in a common
platform along with safety information

- MPO Executive Board programs projects

BA Methodology

Public Review & Comments

Required Comment Period:

- Mar. 12-April 12 (30-day minimum)

Actual Public Comment Period:

- February 25 through April 13 (47 days)

Outreach Mechanisms:

- Website homepage & project page
- Social Media: Twitter, Facebook, Instagram
- Email to CAMPO's General Updates distribution list

MTP/TIP Subcommittee:

- 2019: April 16 & 30, Oct 8 & 22, Dec 12
- 2020: January 21

AREA	PUBLIC COMMENT SUMMARY
<i>No comments received.</i>	

6.1 CAMPO Bonus Allocation Methodology

Requested Action:

Conduct a public hearing.

Approve the proposed methodology for selecting projects to be programmed with Bonus Allocation funds.

6.2 NC 540 Bonus Allocation Prioritization & Programming

CAMPO Bonus Allocation

STI law provides Bonus Allocation funding for:

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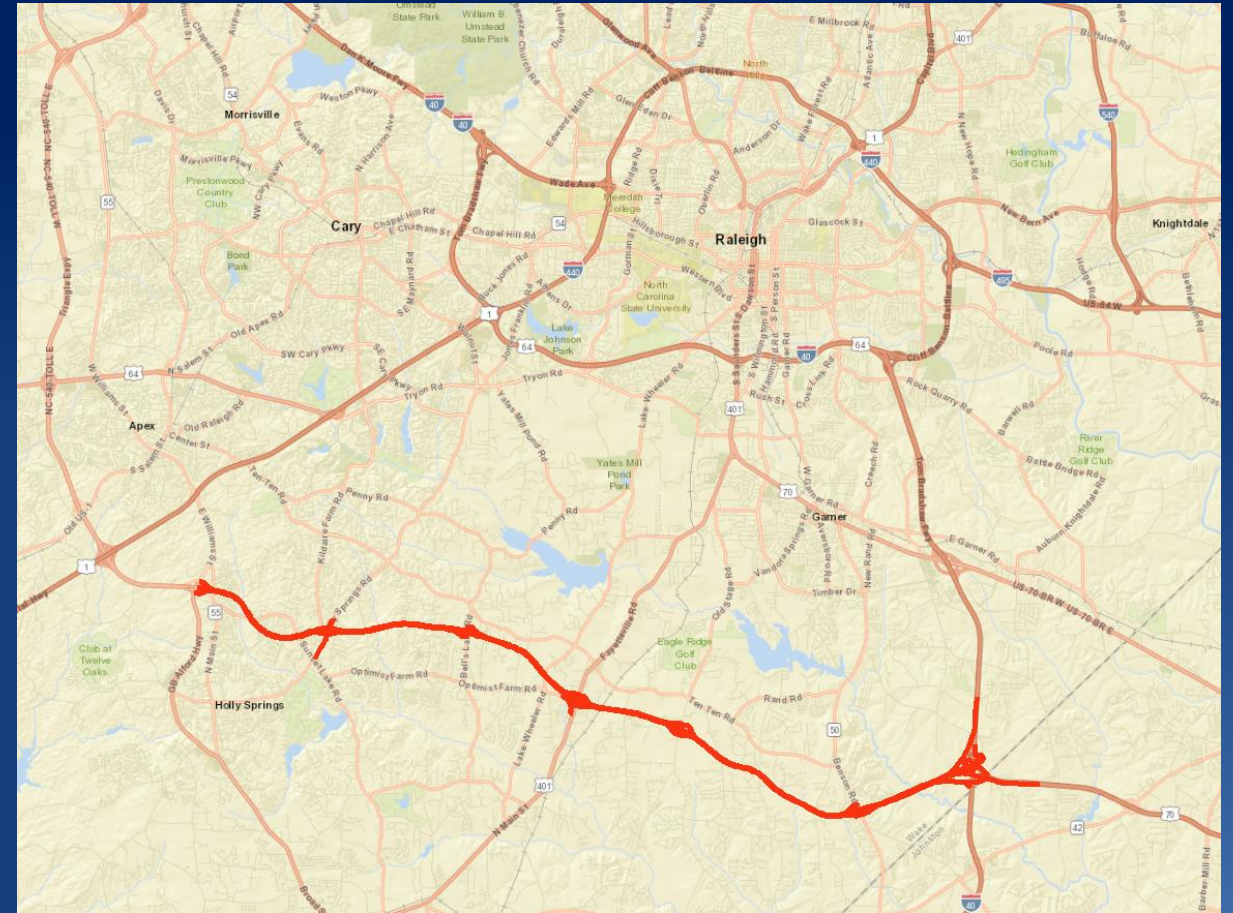
NC 540 Bonus Allocation

NC 540

R-2721: NC 540 fr/ NC 55 to US 401

R-2828: NC 540 fr/ US 401 to I-40

\$100,000,000 Bonus Allocation
Must be programmed 2021-2025



CAMPO Bonus Allocation

Guiding Principles

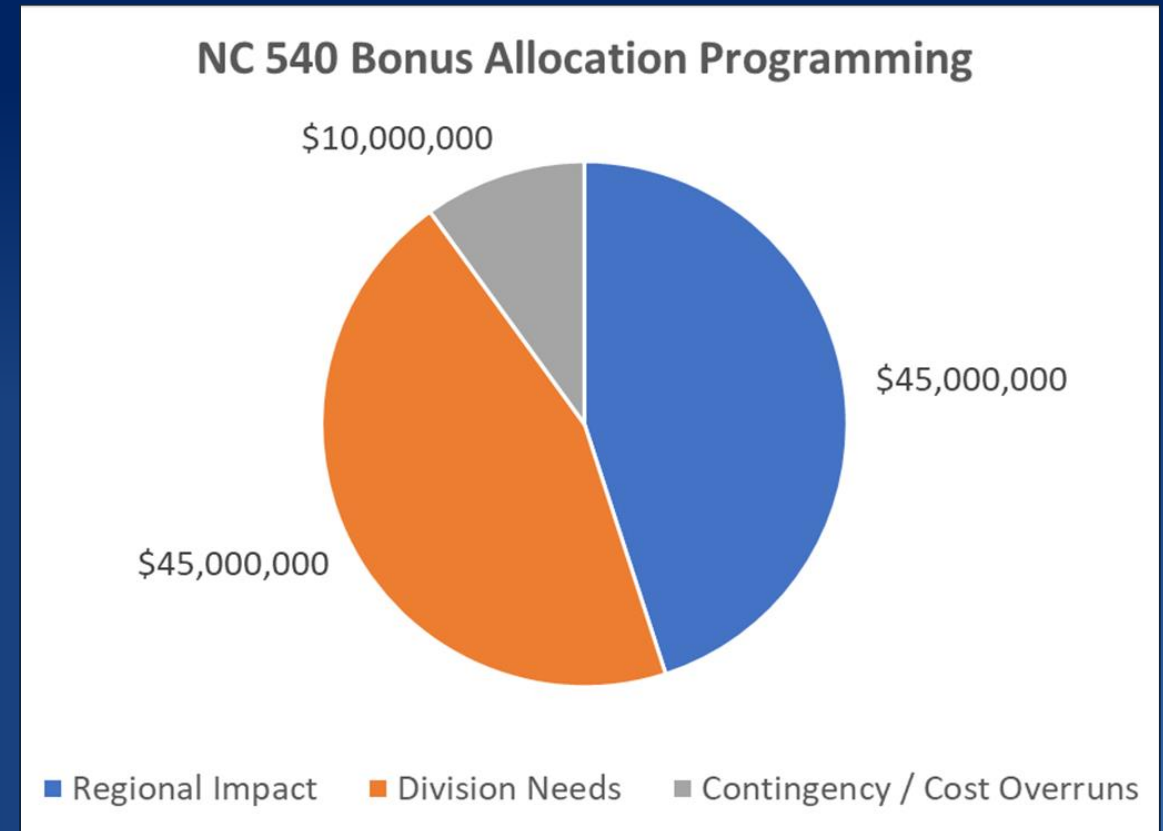
- Inclusion in the Metropolitan Transportation Plan (MTP)
- Logical Nexus to Generating Source of Bonus Allocation Funds
- Recognition of Funding Challenges with Strategic Transportation Investment law
- Recognition of Funding Opportunities with Strategic Transportation Investment law

NC 540 Bonus Allocation Prioritization & Programming

Based on the adopted guiding principles and the programming caps established in the STI law, the following programming targets are recommended

- Regional Impact: \$45 million
- Division Needs: \$45 million
- Contingency/Project Costs Overruns: \$10 million

These funds could also be used as nonfederal match for LAPP funds to cover additional project costs if needed



Regional Impact Category Programming Recommendation

Project	10 Year Travel Time Savings (In Hours)*	Project Rank	Programming Amount
US 401 Superstreet (A644 2035) from Lake Wheeler to Hilltop Needmore	5,883,000	1	\$15,000,000
NC 55 & Technology Drive Grade Separation (A98c 2045) E. Williams Street extended to the intersection of Old Smithfield/Sunset Lake Road	4,901,000	2	\$30,000,000
NC 55 & Holly Springs Road Interchange	1,606,000	3	
NC 55 & Main Street Interchange	226,000	4	
NC 50 Widening and Intersection Improvements from Timber Drive to Rand Road	-349,000	5	

* Travel Time Savings based on future year projected volumes from the Triangle Regional Model (V6) for Horizon Year 2025

Projects' Travel Time Savings Calculations are based on NCDOT SPOT Travel Time Savings Methodology

Division Needs Category Prioritization Recommendation

Intersections To Considered for NC 540 Bonus Allocation Funding							Total Crashes		Crash rate				
County	Funding Tier	Delay/year (hours @260 days)	CAMPO Final Rank (Delay)	Total Annual (260 days) Delay Cost	Street 1	Street 2	TOTAL CRASHES	Total Crashes (Rank)	Crash Rate	Crash Rate (Rank)	SPOT Online Cost Estimate Basis	Division Cost	Regional Cost
Wake	Division	91,304	1	\$ 1,635,255	Ten Ten Rd(SR 1010)	Lake Wheeler Rd (SR 1375)	25	8	54.5	16	\$1,430,000 for 2 turn lanes	\$ 1,430,000	
Wake	Division	90,103	2	\$ 1,613,752	Kildaire Farm Rd(SR 1300)	Penny Rd(SR 1379)	34	4	58.0	14	\$715,000 to add 1 turn lane\$14,101,000 to widen Penny	\$ 715,000	
Wake	Division	69,939	4	\$ 1,252,611	Holly Springs Rd(SR 1152)	Sunset Lake Rd(SR 1301)	66	1	141.8	3	\$1,430,000 for 2 turn lanes	\$ 1,430,000	
Wake	Division	56,138	6	\$ 1,005,424	Old Stage Rd(SR 1006)	Ten Ten Rd(SR 1010)	46	2	97.3	6	\$1,430,000 for 2 turn lanes; \$7.354,000 for widening from Old Stage	\$ 8,784,000	
Wake	Division	52,173	7	\$ 934,420	Lake Wheeler Rd (SR 1375)	Hilltop Needmore Rd (SR 1393)	26	6	105.5	5	\$2,860,000 for 4 turn lanes	\$ 2,860,000	
Johnston	Division	49,834	8	\$ 892,535	Cleveland Rd (SR 1010)	Old Drug Store (SR 2981)	15	14	93.2	8	\$2,860,000 for four turn lanes	\$ 2,860,000	
Wake	Division	49,355	9	\$ 883,941	Lake Wheeler Rd(SR 1375),	Simpkins Farm Ln(Local), Simpkins Rd(32	5	128.9	4	\$2,145,000 for 3 turn lanes	\$ 2,145,000	
Wake	Division	40,182	10	\$ 719,656	Old Stage Rd(SR 1006)	Rock Service Station Rd(SR 2736)	36	3	225.4	2	\$2,214,000 for 1 lane roundabout	\$ 2,214,000	
Wake	Division	26,862	13	\$ 481,104	Ten Ten Rd(SR 1010)	Bells Lake Rd(SR 1386), Graham Newto	26	6	78.9	10	\$2,860,000 for 4 turn lanes	\$ 2,860,000	
Wake	Division	24,673	15	\$ 441,898	Hilltop Needmore Rd(SR 13	Johnson Pond Rd(SR 1404)	18	12	67.6	12	\$1,430,000 for 2 turn lanes	\$ 1,430,000	
Wake	Division	22,716	17	\$ 406,841	Holly Springs Rd(SR 1152)	Arthur Pierce Rd(SR 1305)	5	19	19.7	19	\$9,509,000 for realignment with center turn lanes (?)	\$ 9,509,000	
Wake	Division	22,459	18	\$ 402,239	NC 42	Rock Service Road					\$2,145,000 for 3 turn lanes	\$ 2,145,000	
Wake	Division	21,668	19	\$ 388,073	Ten Ten Rd(SR 1010)	Rand Rd(SR 2728)	14	15	41.5	17	\$1,430,000 for 2 turn lanes	\$ 1,430,000	
Wake	Division	17,034	21	\$ 305,073	SR 1390 (Optimist Farm)	SR 1404 (Johnson Pond Rd)	9	17	54.8	15	Cost: \$2,860,000 for 4 turn lanes	\$ 2,860,000	
Wake	Division	16,212	22	\$ 290,348	Optimist Farm Rd(SR 1390)	Bells Lake Rd(SR 1386)	19	11	79.2	9	\$2,214,000 for 1 lane roundabout	\$ 2,214,000	
Wake	Division	15,352	24	\$ 274,961	Ten Ten Rd(SR 1010)	Johnson Pond Rd(SR 1404), Blaney Fra	25	8	93.5	7	\$80,000 for two signalized intersections	\$ 80,000	
Wake	Division	11,229	26	\$ 201,105	SR 1390 (Optimist Farm)	SR 1391 (Manns Loop)	7	18	34.9	18	\$715,000 for 1 turn lane	\$ 715,000	
Wake	Division	9,451	27	\$ 169,260	White Oak Rd(SR 2547)	Hillandale Ln(SR 2876)	5	19	10.7	20	\$52,000 for one signalized intersection	\$ 52,000	
Wake	Division	7,641	28	\$ 136,858	Old Stage Rd(SR 1006)	Legend Rd(SR 2717)	1	21	4.9	21	\$715,000 for 1 turn lane	\$ 715,000	
Wake	Division	7,357	29	\$ 131,758	SR 1382 (Olde South Rd)	Penny Rd(SR 1379)	24	10	252.4	1	\$715,000 per turn lane	\$ 715,000	
Wake	Division	6,328	30	\$ 113,332	Old Stage Rd(SR 1006)	Woodland Rd(SR 2715)	18	12	73.9	11	\$715,000 for 1 turn lane	\$ 715,000	
Wake	Division				Johnson Pond Rd(SR 1404)	Whitted Rd(SR 1407)	10	16	64.1	13	\$2,214,000 for 1 lane roundabout	\$ 2,214,000	
												\$ 50,092,000	
County	Funding Tier	Delay/year (hours @260 days)	CAMPO Final Rank (Delay)	Total Annual (260 days) Delay Cost	Street 1	Street 2	TOTAL CRASHES	Total Crashes (Rank)	Crash Rate	Crash Rate (Rank)	SPOT Online Cost Estimate Basis	Division Cost	Regional Cost
Wake	Regional	74,342	3	\$ 1,331,469	NC-50(Benson Rd)	Timber Dr(SR 2812), Timber Drive East	118	1	195.9	1	Extend RTL NB from Timber to New Rand		\$ 141,000
Wake	Regional	67,906	5	\$ 1,216,200	NC-55(Main St)	Holly Springs Rd(SR 1152)	29	5	61.1	7	\$715,000 to add 1 turn lane		\$ 715,000
Wake	Regional	33,082	11	\$ 592,499	NC-50(Benson Rd)	Rand Rd(SR 2728)	16	8	39.9	8	\$553,000 to extend turn lane		\$ 553,000
Wake	Regional	27,438	12	\$ 491,415	NC-42	Hilltop Rd (SR 2751)	12	9	37.1	9	Hot Spot Recommendation \$6m: Relocate Hilltop Rd and Panther L		\$ 6,000,000
Wake	Regional	25,318	14	\$ 453,454	NC-42	Old Stage Rd(SR 1006)	21	6	63.4	6	\$1,430,000 for 2 turn lanes		\$ 1,430,000
Wake	Regional	24,365	16	\$ 436,383	NC-42	Johnston Rd(SR 2735)	18	7	69.7	5	\$715,000 for 1 turn lane		\$ 715,000
Wake	Regional	17,533	20	\$ 314,009	NC-50(Benson Rd)	Steven Oaks Dr(SR 5324)/Cleveland Sc	70	2	195.7	2	\$715,000 to add 1 turn lane		\$ 715,000
Wake	Regional	16,118	23	\$ 288,681	Ten Ten Rd(SR 1010)	NC-50(Benson Rd)	66	3	186.4	3	\$715,000 to add 1 turn lane		\$ 715,000
Wake	Regional	13,730	25	\$ 245,906	NC-55 (Williams St)	Sunset Lake Rd(SR 1301), Old Smithfie	48	4	111.9	4	\$715,000 for 1 turn lane		\$ 715,000
													\$ 11,699,000

Public Review & Comments

Required Comment Period:

- Mar. 12-April 12 (30-day minimum)

Actual Public Comment Period:

- March 5 through April 13 (40 days)

Outreach Mechanisms:

- Website homepage + project page
- Social Media: Twitter, Facebook, Instagram
- Email to CAMPO's General Updates distribution list

MTP/TIP Subcommittee:

- 2019: Oct. 22, Dec 12
- 2020: January 21

AREA	PUBLIC COMMENT SUMMARY
	<i>No comments received.</i>

Next Step - Programming

Regional Impact:

- Staff to coordinate with Division 5 and STIP Unit on programming for TIP Projects (US 401/Hilltop Needmore and NC 55/Technology Dr.).

Division Needs:

- Staff to coordinate with NCDOT and municipalities on programming recommendation for future action.

Any necessary TIP amendments will come to Executive Board for action.

6.2 NC 540 Bonus Allocation Prioritization List

Requested Action:

Conduct public hearing.

Approve the list of prioritized projects and direct staff to work with NCDOT and local partners to develop programming recommendation for the NC 540 bonus allocation funds.

6.3 Prioritization 6.0 Modal Candidates Project Lists

2023-2032 TIP/STIP Development

SPOT Actions - MPOs

1. Select Projects to Submit for Scoring

(44 projects per mode)

2. Assign Local Input points

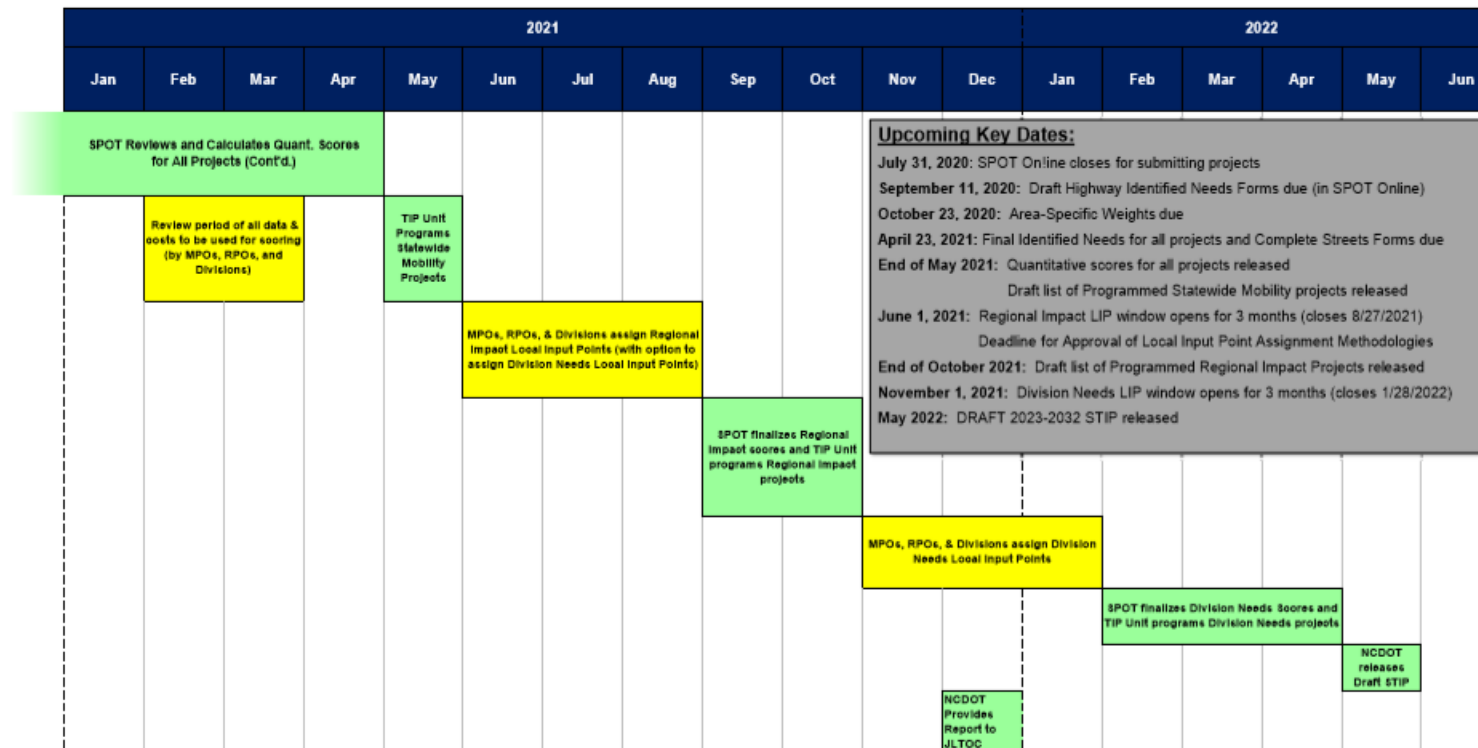
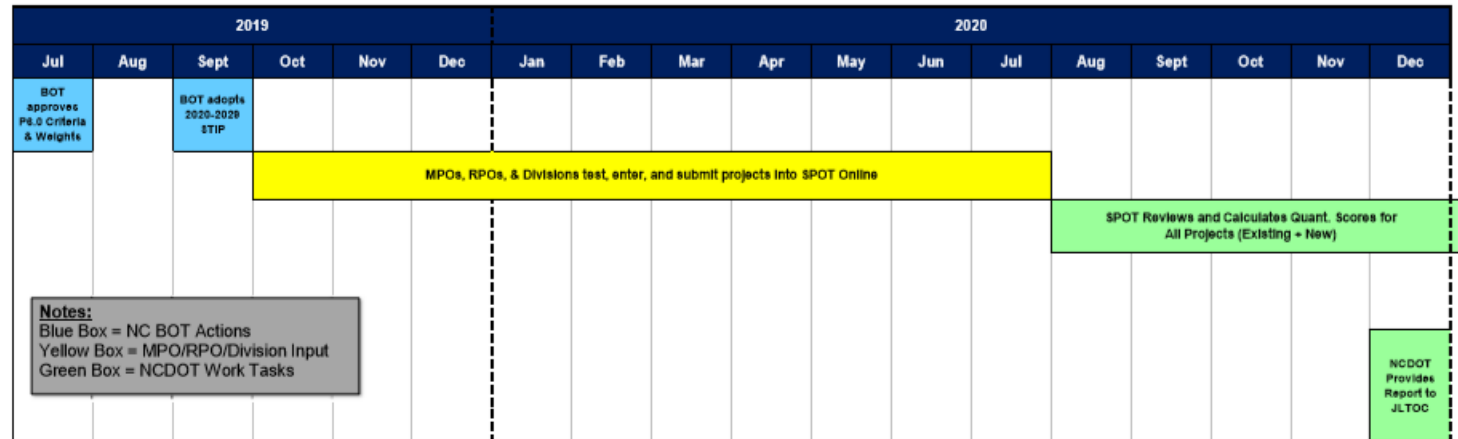
- Regional Impact Points *(2500 pts)*
- Division Needs Points *(2500 pts)*

3. Adopt TIP

Schedule Update: 4/14/20

FINAL Prioritization 6.0 Schedule (COVID-19)

4/14/2020



SPOT Schedule & Project Lists

Subcommittee Meetings:

2019:

- April 16 +30, Oct. 8 + 22, Dec. 10

2020:

- January 21, 2020 – version 1
- March 3, 2020 – version 2
- April 7, 2020 – version 3

Aviation

- 3 new projects for Triangle North Executive Airport
 - Airport Rd Relocation & Industrial Area Access: Relocate Airport Rd and associated utilities, purchase ROW, construct access road and apron to accommodate the intended use of the industrial/commercial area
 - New Terminal, Landside and Airside Improvements: Construct new airport terminal, landside parking/access and utilities, and airside access (apron, taxilane).
 - NAVAID improvements: Relocate the AWOS, replace existing MALSR, upgrade the glideslope.

*All components of previously funded AV-5819

ROW 2020

CON 2021

Bicycle/Pedestrian

- 31 new projects by CAMPO Members during Call for Projects
- 9 additional projects submitted during second Call for Projects
- 4 projects pulled from SPOT 5 bike/ped list
- No changes to list since Version 1, January 21st

Rail

- Removed
 - R150269 Jones Franklin Road extension grade separation
 - R171628 Passenger Service from Raleigh to Wilmington – FAMPO will submit
 - R171627 Rail improvements from Fayetteville to Raleigh – FAMPO will submit
- Additions
 - Southwest Cary Parkway grade separation
 - East Whitaker Mill Rd grade separation
 - Extension of Piedmont Service along S-line to Franklinton
 - New Passenger Service along S-line from Sanford to Franklinton

Roadway - Corridors

- Removed
 - I-40 Managed Lanes projects (3)
 - US 70 Bus: US 401 to I-40 widening
 - H150718-A NC 55 Bypass: South Main to Dickens Rd widening
 - H111019-A NC 50: Rand Road to NC 540 widening
 - NC 55: Morrisville Carpenter Rd to NC 540 widening
 - NC 55: NC 540 to Kit Creek Rd widening
 - NC 50 (Creedmoor Rd) Glenwood Ave to Strickland Rd widening
 - New Hill Olive Chapel Rd (future NC 751) widening
 - Ten Ten Rd (SR 1010): Kildaire Farm Rd to Holly Springs Rd widening
 - Rolesville Road modernization
 - Rawls Church Road modernization

Roadway – Interchanges/Intersections

- Removed
 - Penny Rd / Olde South Rd
 - US 1 (Capital Blvd) / Old Wake Forest Rd
 - US 1 (Capital Blvd) / Sumner Blvd
 - US 1 (Capital Blvd) / Calvary Dr
 - US 1 (Capital Blvd) / Old Buffalo Rd
 - US 1 (Capital Blvd) / Trawick Rd
 - US 401 / Hilltop Needmore Rd
 - NC 55 / Technology Dr – Williams St
 - NC 55 BUS (North Main St) / Sunset Lake Rd
- Alternates
 - US 1 (Capital Blvd) / Spring Forest Rd
 - NC 54 / Airport Blvd
 - NC 50 / Rand Rd
 - NC 55 (N Raleigh St) / NC 210

Roadway – Operational Improvements (OI) & Intelligent Transportation Systems (ITS)

- Removed
 - US 64 Managed Freeway – combined w/ NC-540 & NC-147 project
 - I-87 Managed Freeway: I-540 to US64/264 split
- Alternates
 - NC-540 & NC 147 & US 64 Managed Freeway
 - NC-540 Managed Freeway: US 1 to I-40/Clayton Bypass

Transit

- Removed
 - BRT 140: BRT service from RTP to downtown Raleigh then split to North Hills and Triangle Town Center
 - BRT 180: BRT service from Clayton to downtown Raleigh then split to North Hills and Triangle Town Center

Public Review & Comments

Required Comment Period:

- Mar. 12-April 12 (30-day minimum)

Actual Public Comment Period:

- February 25 through April 12 (47 days)

Outreach Mechanisms:

- Public Notices (legal ads)
 - *News & Observer: Mar. 1 & 27*
 - *Que Pasa: Feb. 27 & Mar. 27*
- Website homepage + project page
- Social Media: Twitter, Facebook, Instagram
- Email to CAMPO's General Updates distribution list

All comments attached in Exec. Board meeting materials online

AREA	SUMMARY
Zebulon	Desire for connector road from Wendell Parkway/Martin Pond Rd. to NC 231 and Selma Rd.
Cary	Add Cary Pkwy grade separation with CSX S-Line
Northwest area	Install pull off areas along I-40
Northwest area	Improve shoulder along I-40
Cary/Apex/Clayton	Support for several Apex and Cary greenway projects, as well as desire for bicycle facilities leading to downtown Clayton
Raleigh	Opposition to NC 50 Creedmoor Road widening
Garner	Request for certain alignment on Jones Sausage extension project.

SPOT Schedule & Next Steps

Public Hearing – April 15th

Executive Board Project List Approval – April 15th

CAMPO Submits Projects in SPOT Online by July 31st

Alternate Criteria Weights due – October 23rd

6.3 Prioritization 6.0 Modal Candidates Project Lists

- Staff will continue to work with MTP/TIP Subcommittee and Division staff to update project lists and coordinate to maximize number of CAMPO submittals
- Executive Board will be asked to provide staff flexibility to continue modifying list through coordination with Division Engineers up to the submittal deadline with final Chair approval, as done in P4.0 and P5.0

Requested Action

Conduct public hearing.

Approve draft lists for submission and direct CAMPO staff to maximize coordination with Division Engineers which may result in alternate projects being submitted with Chair approval.

End of Public Hearings

7. Informational Item: Budget

7.1 Member Shares – FY 2020

7.2 Operating Budget – FY 2020

Requested Action:
Receive as information.

8. Informational Item: Project Updates

- (SRTS) John Rex Endowment Grant Award Update
- Triangle Regional ITS
- R.E.D. Priority Bus Lane Study
- Fayetteville/Raleigh Passenger Rail Study
- Triangle TDM Program
- Triangle Bikeway Implementation Study
- Non-Motorized Volume Data Program
- Mobility Coordination Committee
- NCDOT Highway Project U-2719
- Wake Transit Vision Plan Update
- Northeast Area Study Update
- Community Funding Area Program (CFAP) Update

Requested Action:
Receive as information.

9. Informational Item: Staff Reports

- MPO Executive Director
- TCC Chair
- NCDOT Transportation Planning Division
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Rail Division
- NC Turnpike Authority
- NCDOT Bicycle & Pedestrian Planning Division

Requested Action:
Receive as information.

ADJOURN

Upcoming Events

Date	Event
May 7, 2020 10:00 a.m.	Technical Coordinating Committee Online Only
May 20, 2020 4:00 p.m.	Executive Board Online Only or One City Plaza - TBD
June 4, 2020	Technical Coordinating Committee Online Only or One City Plaza - TBD
June 17, 2020 4:00 p.m.	Executive Board Online Only or One City Plaza - TBD